

Converting Colors

HunterLab(57.2727, -37.3866,
9.3918)

Have a look what the booklet for
HunterLab(57.2727, -37.3866,
9.3918) contains.

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Color

**HunterLab(57.3939,
-37.5048, 9.4762)**

Conversions

Conversions Part 1

Format	Color
Hex	04B08B
RGB	4, 176, 139
RGB Percent	2%, 69%, 55%
CMY	0.9842, 0.3098, 0.4549
CMYK	0.98, 0.00, 0.21, 0.31
HSL	167°, 96%, 35%
HSV	167°, 98%, 69%
XYZ	20.2356, 32.9406, 29.7178
YIQ	120.3540, -90.6350, -47.9710

Conversions

Conversions Part 2

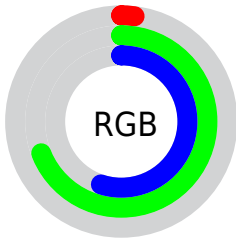
Format	Color
RYB	4, 100, 176
Decimal	307339
CIELab	64.11, -46.76, 8.39
CIELCh	64, 47.503, 169.822
Yxy	32.9419, 0.2441, 0.3974
Android (android.graphics.Color)	4278497419 (0xFF04B08B)
YUV	120.3540, 9.1925, -102.0425
Hunter-Lab	57.3939, -37.5048, 9.4762

Details

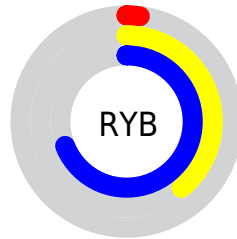
The HunterLab color **57.3939, -37.5048, 9.4762** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **30.7862, 52.5145, 15.8460**, and the grayscale version is **43.4693, -2.3194, 2.3618**.

A 20% lighter version of the original color is **80.3222, -44.1767, 11.9097**, and **38.2627, -26.0806, 8.4756** is the 20% darker color. If you saturate the color by 10%, you get **57.3505, -37.7308, 9.7669**, and if you desaturate by 10%, it is **57.6150, -36.4145, 8.2090**.

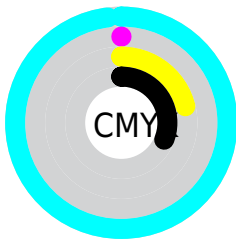
Distribution



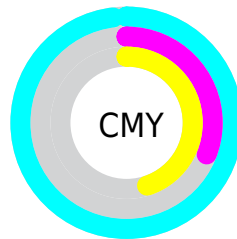
- Red (2%)
- Green (69%)
- Blue (55%)



- Red (2%)
- Yellow (39%)
- Blue (69%)



- Cyan (98%)
- Magenta (0%)
- Yellow (21%)
- Black (31%)





- Cyan (98%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.3939, -37.5048, 9.4762 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 57.3939, -37.5048, 9.4762 by changing the saturation by 10% instead.


 57.3939, -37.5048,
9.4762


 57.3939, -37.5048,
9.4762


177.5916,
-63.5250, 19.2308


 46.9914, -34.0830,
8.4484


 80.1778, -43.8804,
11.5540


 37.3056, -30.4442,
7.4208


 92.4859, -46.8932,
12.6084


 28.3955, -26.5169,
6.3858


 105.3665,
-49.8169, 13.6756

 20.3355, -22.1883,
5.3300

 118.7950,
-52.6665, 14.7566

 13.2270, -18.5087,
4.2279

 132.7500,
-55.4535, 15.8521

 6.7485, -11.8099,
4.7240

 147.2123,

0.0000, NaN, NaN

-58.1873, 16.9628

0.0000, NaN, NaN

162.1647,
-60.8757, 18.0889

0.0000, NaN, NaN

■ 57.3939, -37.5048,
9.4762

■ 57.3939, -37.5048,
9.4762

■ 57.3505, -37.7308,
9.7669

■ 57.6150, -36.4145,
8.2090

■ 57.9489, -34.8634,
7.0335

■ 58.4209, -32.7652,
5.9866

■ 59.0444, -30.0845,
5.0923

■ 59.8285, -26.8076,
4.3694

■ 60.7793, -22.9394,
3.8321

■ 61.8999, -18.5005,
3.4896

■ 63.1910, -13.5234,
3.3462

■ 64.6511, -8.0496,
3.4024

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



57.3950, -30.6553, 22.7196



57.3939, -37.5048, 9.4762



57.3950, -36.1888, -11.4096

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



57.3950, -37.5051, 9.4768



57.3950, 11.2073, -45.7279



57.3950, 25.2296, 25.3294

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



57.3939, -37.5048, 9.4762



30.7862, 52.5145, 15.8460

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



57.3950, 39.8424, 14.6344



57.3939, -37.5048, 9.4762



57.3950, 30.9784, -27.4154

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



57.3950, -37.5051, 9.4768



57.3950, -9.9951, -48.6751



57.3950, 42.0849, -4.0494



57.3950, 4.2092, 29.4510

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



57.3939, -37.5048, 9.4762



57.3950, -30.7834, -27.1448



57.3950, 42.0849, -4.0494



57.3950, 31.1741, 22.6095

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



57.3950, -37.5051, 9.4768



83.0735, -26.0401, 4.7624



56.1586, -45.9160, 33.6790



38.3754, -13.2983, 2.3007



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



57.3950, -37.5051, 9.4768



77.2115, -50.9491, 13.4768



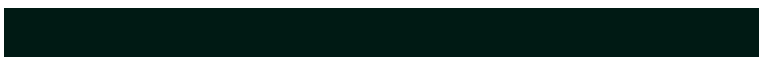
42.9072, -10.5560, -30.5049



30.9832, -4.3127, 1.6260



49.1330, -32.2638, 8.2362



8.7601, -5.4514, 0.8188

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



30.7862, 52.5145, 15.8460



41.1890, 71.0835, 22.3821



34.2965, 39.8513, 21.6315



29.2134, 1.2333, 1.7221



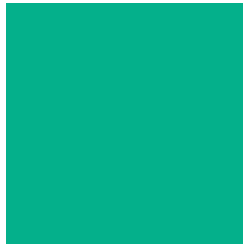
26.2329, 45.3414, 13.7201



4.7446, 8.3786, 1.1016

Previews

White Background



This preview shows how the HunterLab color 57.3939, -37.5048, 9.4762 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 57.3939, -37.5048, 9.4762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

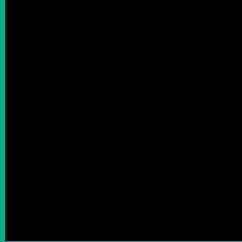
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.3939, -37.5048, 9.4762 Background



This preview shows how black text looks on a background with the HunterLab color 57.3939, -37.5048, 9.4762.



This preview shows how white text looks on a background with the HunterLab color 57.3939, -37.5048, 9.4762.

-37.5048, 9.4762.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

57.3939, -37.5048, 9.4762

Protanopia

56.9704, -3.9595, 13.7820

Deuteranopia

56.9416, 4.0882, 7.2659



Tritanopia

57.4408, -24.2379, -11.8369

Trichromacy



Original Color

57.3939, -37.5048, 9.4762



Protanomaly

55.2357, -22.6236, 10.2078



Deuteranomaly

54.9765, -18.1609, 5.5328



Tritanomaly

57.1903, -29.7072, -3.6856

Monochromacy



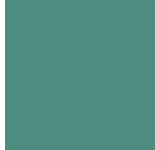
Original Color

57.3939, -37.5048, 9.4762



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

46.8062, -19.5556, 3.0655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3939, -37.5048, 9.4762 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(4, 176, 139)` looks like.

```
.text, #text, p{  
    color:rgb(4, 176, 139)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(4, 176, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 176, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3939, -37.5048, 9.4762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(4, 176, 139) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(4, 176, 139) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(4, 176, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 176, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 176, 139);  
box-shadow:4px 4px 4px 4px rgb(4, 176,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3939, -37.5048, 9.4762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 176, 139) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(4, 176,  
139) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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